



54, Annapurna Industrial Estate, Tilak Road,  
Ghatkopar (E), Mumbai - 400 077 India  
Tel: +91-22-21029911  
E-mail: sales@excellaelectronics.com



## BATTERY CHARGER

### TECHNICAL SPECIFICATION

#### MODEL

EEB12V10A

#### INPUT

I/P

230V AC, 1-Ph, 40-60Hz

Range

150-300V AC

Fuse Protection.

I/P MOV

Soft Start

#### OUTPUT

Nominal Battery Voltage

12V DC

Float Voltage

13.5V

Boost Voltage

14.4V

Current

10A

Line Regulation

+/- 1%

Load Regulation

+/- 1%

Ripple

+/- 1% (P-P)

Protections

a) Overload Protection auto recovery type.  
b) Short circuit protection auto recovery type.  
d) Reverse Polarity by relay.

Current Limit

Yes

#### ENVIRONMENTAL

Operating temperature upto 50°C.

Humidity

< 95% Rh

IP 21 Protection

#### GENERAL

Potential Free Contact – Alarm contact

Isolation

Input to Output – 1.5KV

Input to Earth – 1.5KV

Output to Earth- 500V

50K Hrs to MIL

MTBF

#### INDICATIONS LED

a) Input OK

b) Output OK

c) Battery Reverse

d) Float

e) Boost

#### MECHANICAL

Dimension

180(W) X 125(D) X 100(H)mm.

Cooling type

Fan

Weight

1 Kg